

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: 1029458

PIN #: 0658956011

OP DATE: 1011312004

SYSTEM USE:

- ☒ House
☐ Mobile Home
☐ Business
☐ Other

SEWAGE TYPE:

- ☒ Domestic
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes
☒ No

PRESSURE MANIFOLD:

- ☐ Yes
☒ No

SYSTEM TYPE:

- ☐ I
☐ II
☒ III
☐ IV
☐ V
☐ VI
☐ Other

SUB TYPE:

- ☐ A
☐ B
☐ C
☐ D
☐ E
☐ F
☒ G

NBR BEDROOMS:

- ☐ 1
☐ 2
☐ 3
☒ 4
☐ 5
☐ 6
☐ Other

MAINT. SCHEDULE:

- ☐ Yes
☒ No

CERT. OPERATOR

- ☐ Yes
☒ No

GT ST PT SIZE

- | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| ☐ | ☐ | ☐ | 750 |
| ☐ | ☐ | ☐ | 900 |
| ☐ | ☐ | ☐ | 1,000 |
| ☐ | ☒ | ☐ | 1,200 |
| ☐ | ☐ | ☐ | 1,500 |
| ☐ | ☐ | ☐ | 1,800 |
| ☐ | ☐ | ☐ | 2,100 |
| ☐ | ☐ | ☐ | 2,500 |
| ☐ | ☐ | ☐ | 3,000 |
| ☐ | ☐ | ☐ | 4,000 |
| ☐ | ☐ | ☐ | 5,000 |
| ☐ | ☐ | ☐ | 8,000 |
| ☐ | ☐ | ☐ | 10,000 |
| ☐ | ☐ | ☐ | Other |
| ☒ | | ☒ | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

01200

DRAIN TYPE:

- ☐ Stone
☒ EZ Flow
☐ Infiltrator
☐ Biodiffuser
☐ Cultec
☐ Drip
☐ Hancor
☐ Large Dia. Pipe
☐ Multi-Pipe
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less
☒ 18 in. or less
☐ 24 in. or less
☐ 26 in. or less
☐ 28 in. or less
☐ 30 in. or less
☐ 32 in. or less
☐ 36 in. or less
☐ Other

STONE DEPTH (IN.):

- ☐ 8 in. or less
☒ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☐ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less
☐ 18 in.
☐ 24 in.
☒ 36 in.
☐ 6 ft. or less
☐ 9 ft. or less
☐ Other

B.W 8/29/14

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D029458	STATUS: A	APP. DATE: 02/10/2004	BLDG. PERMIT#:
PIN: 0658.02 95 6011 000		TAX MAP: 0801 0000	RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 06 HOLLY SPRINGS		JURISDICTION: FUQ	ZONING: R-4
APPLICANT: DISCALA, MICHAEL			
120 MARLETON LA			
HOLLY SPRINGS, NC 27540			
(919) 272 - 2122			
USE:	HD USE: 101 ONE-FAMILY HOUSE		
	EXIST USE:		
	DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0		
SITE:	ADDRESS: 5341 GEORGIAN RIDGE DR		
	SUBDIVISION: GEORGIAN ESTATE	LOT: 7	ACRES: 1.00
DIRECTION: US 401 TO FUQUAY VARINA			

Well System: WATER: INDIVIDUAL - TYPE: NEW

WELL LOG INFORMATION: DEPTH: 345 CASING DEPTH: 62 YIELD: 60.0 STATIC LEVEL: 20

WELLI CONTRACTOR: NW POOLE REG # 00004 PUMP CONTRACTOR: NW POOLE REG # 00846

Construction Compliance	GROUT APPROVED	☒	DATE 3/1/04	EHS	
	WELLHEAD APPROVED	☒	DATE 6/24/04	EHS	
	SYSTEM FINALIZED	☒	DATE 10/26/04	EHS	

COMMENTS:

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER: R

INSTALLED BY: Jay Adcock INSTALLATION APPROVED BY: jeff mcnally

PROPRIETARY SYSTEM:

FILTER NO: _____

COMMENTS:

OPERATIONS PERMIT ISSUED? yes OP DATE: 10/13/04 BY: jeff mcnally

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:

1200 Date: 10/13/04 Benchmark: _____ Rod reading: _____ Distance to Structure: _____
ST: 1200 gals ID#: 1060 D.O.M.: 8/13 Elev.: _____ Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
D-box/FD/PM elev.: 111 1/2 Supply Line: _____ ft. Pump/Control Panel: _____
Line 1: 4.2 _____ Date: _____
Line 2: 5.2 _____ Date: _____
Line 3: 6.8 3/4 _____ Date: _____
Line 4: 7.7 1/2 _____ Date: _____
Line 5: _____ Date: _____
Distance to P/L: _____ Notes: _____

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PERMIT#: D029458 STATUS: A APP. DATE: 02/10/2004 BLDG. PERMIT#:
PIN: 0658.02 95 6011 000 TAX MAP: 0801 0000 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 06 HOLLY SPRINGS JURISDICTION: FUQ ZONING: R-4
APPLICANT: DISCALA, MICHAEL
120 MARLETON LA
HOLLY SPRINGS, NC 27540
(919) 272 - 2122
USE: HD USE: 101 ONE-FAMILY HOUSE
EXIST USE:
DISPOSAL: BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUND DRAIN:
SITE: ADDRESS: 5341 GEORGIAN RIDGE DR
SUBDIVISION: GEORGIAN ESTATE LOT: 7 ACRES: 1.00
DIRECTION: US 401 TO FUQUAY VARINA

IMPROVEMENT PERMIT

TANK SIZE: 1200 gal. PUMP Tank: _____ gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 18 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: III G PUMP: N P/M: N
DAILY FLOW: 480 gal/day DESIGN FEE REQ?: PAID?: WATER: INDIVIDUAL

COMMENTS:

IP ISSUED? Y DATE: 02/26/2004 BY: (SCR)  PHONE#: 857-9355

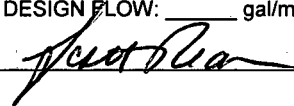
AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

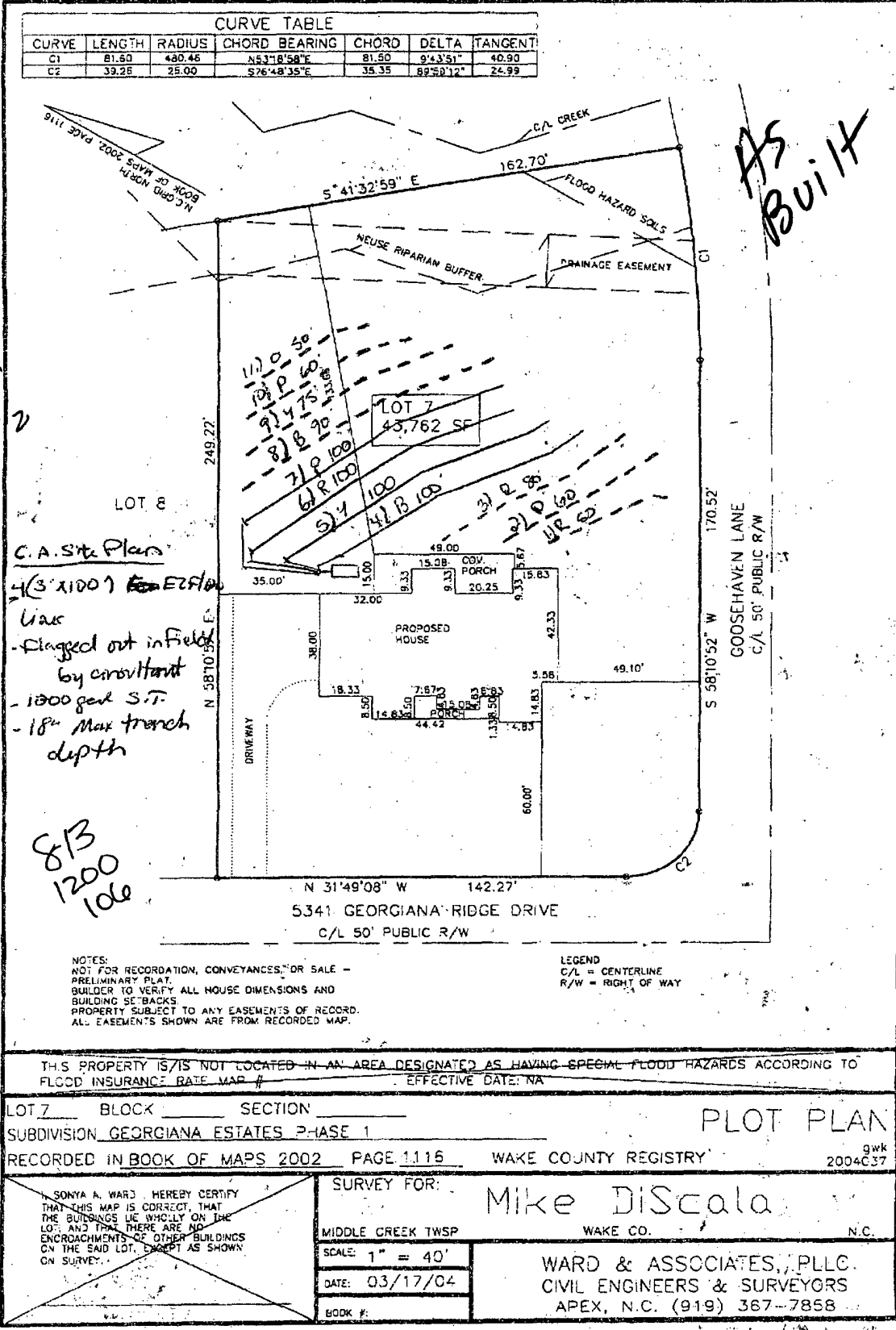
AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. **OTHER CONDITIONS:**
INITIAL SYTEM 4 100' INNOVATIVE DRAIN LINES, FLAGGED OUT IN FIELD. REPAIR MAY REQUIRE PRESSURE MANIFOLD WHEN NEEDED. MAINTAIN SETBACKS TO FOUNDATION DRAINS. CALL OFFICE WITH ANY QUESTIONS.

TANK SIZE: 1200 gal. PUMP TANK: _____ gal. SQ FT: 1200 INNOVATIVE MAX DEPTH LINE: 18 in.
MAINT: N OPER: N L/O: Y TRENCH#: 4 LENGTH: 100 ft. WIDTH: 36 in. DESIGNER: _____
SUBFIELDS: _____ DESIGN HEAD PRESSURE: _____ DESIGN FLOW: _____ gal/min DOSE VOLUME: _____ gal.

CA ISSUED? Y DATE: 09/13/2004 BY: (SCR)  PHONE#: 857-9355

D29458



As Built

42
5.2
6.83/4
77.2

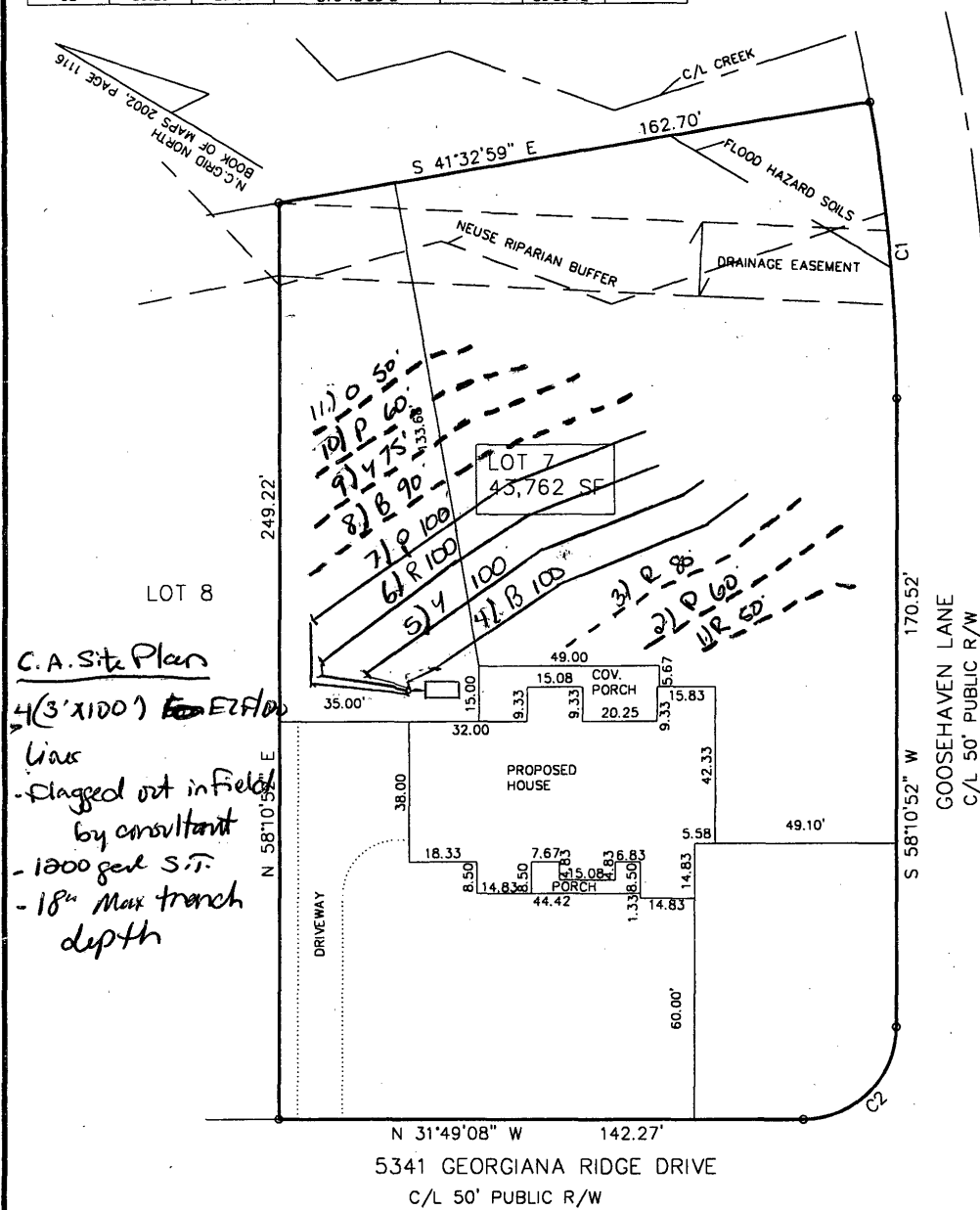
D111/2

C.A. Site Plan
4(3'x100') Easement
Lias
- Flagged out in field
by consultant
- 1000 gal S.T.
- 18" Max trench
depth

8/3
1200
106

D29458

CURVE TABLE						
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD	DELTA	TANGENT
C1	81.60	480.46	N53°18'58"E	81.50	9°43'51"	40.90
C2	39.26	25.00	S76°48'35"E	35.35	89°59'12"	24.99



NOTES:
 NOT FOR RECORDATION, CONVEYANCES, OR SALE -
 PRELIMINARY PLAT.
 BUILDER TO VERIFY ALL HOUSE DIMENSIONS AND
 BUILDING SETBACKS.
 PROPERTY SUBJECT TO ANY EASEMENTS OF RECORD.
 ALL EASEMENTS SHOWN ARE FROM RECORDED MAP.

LEGEND
 C/L = CENTERLINE
 R/W = RIGHT OF WAY

THIS PROPERTY IS/IS NOT LOCATED IN AN AREA DESIGNATED AS HAVING SPECIAL FLOOD HAZARDS ACCORDING TO
 FLOOD INSURANCE RATE MAP # _____ EFFECTIVE DATE: NA

LOT 7 BLOCK _____ SECTION _____
 SUBDIVISION GEORGIANA ESTATES PHASE 1

PLOT PLAN

RECORDED IN BOOK OF MAPS 2002 PAGE 1116 WAKE COUNTY REGISTRY

gwk
 2004037

I, SONYA A. WARD, HEREBY CERTIFY
 THAT THIS MAP IS CORRECT, THAT
 THE BUILDINGS LIE WHOLLY ON THE
 LOT, AND THAT THERE ARE NO
 ENCROACHMENTS OF OTHER BUILDINGS
 ON THE SAID LOT, EXCEPT AS SHOWN
 ON SURVEY.

SURVEY FOR:

Mike DiScala

MIDDLE CREEK TWSP

WAKE CO.

N.C.

SCALE: 1" = 40'

DATE: 03/17/04

BOOK #:

WARD & ASSOCIATES, PLLC
 CIVIL ENGINEERS & SURVEYORS
 APEX, N.C. (919) 367-7858

WELL CONSTRUCTION RECORD

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Donna Berry Hill CERTIFICATION # 2635
 WELL CONTRACTOR COMPANY NAME NW Poole Well & Pump Co. PHONE # 919-266-5223
 STATE WELL CONSTRUCTION PERMIT# _____ ASSOCIATED WQ PERMIT# DA09458
 (if applicable) (if applicable)

1. WELL USE (Check Applicable Box): Residential ☒ Municipal/Public ☐ Industrial ☐ Agricultural ☐
 Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☐ If Other, List Use _____

2. WELL LOCATION:

Nearest Town: Farmington County Wake
Lot 7, 5341 Georgian Ridge Dr., Georgian Estates
 (Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐ Ridge ☐ Slope ☐ Valley ☒ Flat
 (check appropriate box)
 Latitude/longitude of well location _____

3. OWNER: Michael Discolo
 Address 120 Charleston Ln.
 (Street or Route No.)

Holly Springs, NC 27540
 City or Town State Zip Code
Area code- Phone number 919-272-2122

(degrees/minutes/seconds)
 Latitude/longitude source: ☐ GPS ☐ Topographic map
 (check box)

DEPTH		DRILLING LOG
From	To	Formation Description
0 - 30		Red Clay
30 - 50		Pwr & Gravel
50 - 62		Gravel
62 - 295		Gravel
295 - 350		Slack
350 - 365		Gravel

4. DATE DRILLED 3-10-045. TOTAL DEPTH: 3656. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☒7. STATIC WATER LEVEL Below Top of Casing: 20 FT.

(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 1.5 FT. Above Land Surface*

*Top of casing terminated at/or below land surface requires a
 variance in accordance with 15A NCAC 2C.0118.

9. YIELD (gpm): 60 METHOD OF TEST Blow10. WATER ZONES (depth): 10 @ 29560 @ 35011. DISINFECTION: Type HTH Amount 116

12. CASING: Wall Thickness _____
 From 0 To 62 Ft. 6 1/4 118 Galv
 From _____ To _____ Ft. _____
 From _____ To _____ Ft. _____

13. GROUT: Depth _____ Material _____ Method _____
 From 0 To 28 Ft. Port-Sand Gravel
 From _____ To _____ Ft. _____

14. SCREEN: Depth _____ Diameter _____ Slot Size _____ Material _____
 From _____ To _____ Ft. _____ in. _____ in. _____
 From _____ To _____ Ft. _____ in. _____ in. _____

15. SAND/GRAVEL PACK: Depth _____ Size _____ Material _____
 From _____ To _____ Ft. _____
 From _____ To _____ Ft. _____

16. REMARKS: _____

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL
 CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER

Donna Berry Hill

SIGNATURE OF PERSON CONSTRUCTING THE WELL

3-10-04

DATE

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center - Raleigh, NC
 27699-1636 Phone No. (919) 733-3221, within 30 days.

GW-1 REV. 07/2001



Environmental Services

Water, Wastewater & Development Services
336 Fayetteville St. • P.O. Box 320 • Raleigh, NC 27601

Tel. 919 956 7600
Fax 919 956 7497

I, Michael DISCALA hereby request the chamber system or polystyrene aggregate system called innovative (EZFlow) ^{per phone conv. SCR 2/26/03} to be used in my sewage disposal system. I understand that I will be granted a 25% reduction in the amount of required drainfield for my property. My property is located at 5341 Georgiana Ridge Dr.

Rugby, Virginia
Michael D. Doherty Owner
2/26/04 Date
D# _____
Bidding Permit # _____
PIN: _____

Generic Name

- ☐ Drip System
- ☐ Chamber Trench Sys.
- ☐ Brunswick Bed/Fill Sys.
- ☐ Chamber Trench Sys.
- ☐ Polystyrene Aggregate Tr
- ☐ Chamber Trench
- ☐ Polyethylene
- ☐ Sand Filter Pretreatment
- ☐ Chamber Trench
- ☐ Peat Filter Pret. Sys.
- ☐ Fiberglass Reinforced Tanks

Proprietary Name

- ☐ "Perc-Rite" Subsurface
- ☐ "Infiltrator" Chambered
- ☐ "Brunswick" Bed/Fill
- ☐ "Hanco EnviroChamber"
- ☐ Houck Drainage Sys.
- ☐ "Contractor Model 75, 100, 125, and field drain"
- ☐ Norweco P.E. Tanks
- ☐ Pressure Dosed Sand
- ☐ "Bio Diffuser" Low Profile
- ☐ Puzos Peat Biofilter Sys.
- ☐ Fiberglass Reinforced Tank

Attention Scott -